



# **Active Denial System: Occupational Health and Safety**

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# Active Denial System

**A “Non-lethal” weapon reducing risk to service members without the use of lethal force**

**A directed energy weapon system, based on millimeter (95Ghz) non-ionizing radiation technology**

**Deposits most energy within first 0.3mm, creating a sensation of intolerable pain, repelling target**

**System positioned to start field testing, training exercises, and operation**



# Active Denial System

## OCCUPATIONAL HEALTH RISKS

- **Weapon System Operators**
- **Military members will have down range exposures during training, demonstrations and operations**



# Active Denial System

## QUESTIONS TO THE AFEB

**Does sufficient scientific evidence currently exist to ensure safety of the Advance Denial System, from an occupational health standpoint, for use by military service members during field testing, training exercises and operational use?**

**If not, what additional evidence and/or research is needed?**